Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. HO-P02228US1 Attorney Docket No. UTILITY David L. Evans PATENT APPLICATION PROSTHETIC DEVICES EMPLOYING OXIDIZED ZIRCONIUM AND OTHER ABRASION TRANSMITTAL RESISTANT SURFACES CONTACTING (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. ER147061393US MS Patent Application <u>ĕ</u> Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: % P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original, and a duplicate for fee proc Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) 26 a. x Specification [Total Pages (preferred arrangement set forth below, - Descriptive title of the invention - Cross Reference to Related Applic b. Specification Sequence Listing on: (CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix

- Background of the Invention

- Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) ion of the Drawings (if filed) 9. Detailed Description 37 CFR 3.73(b) Statement 10. (when there is an assignee) - Abstract of the Disclosure English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration (Total Sheets х Statement (IDS)/PTO-1449 Preliminary Amendment 13 Newly executed (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) 15 (if foreign priority is claimed Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Applicant must attach form PTO/SB/35 or its equivalent X Other: 17 12 references 6. X Application Data Sheet. See 37 CFR 1.76 Correspondence Request (1 page) If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional X Continuation-in-part (CIP) of prior application No.: 09/908,520 Continuation 3732 Ralph A. Lewis Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is the incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below X Customer Number: 26271 OR Name Address Zin Code City State Fax Telephone Country Registration No. (Attorney/Agent) 45.546 Name (Print/Type) Gino Catena September 18, 2003 Date Signature

an envelope addressed to: MS Patent	Utility Patent Application Transmittal s is being deposited with the U.S. Postal Service as Express Mall, Airbill No. ER147061393US, in Application, Commissiprer for Patents, P.C. Box 1450, Alexandria, VA. 22313-1450, on the date
shown below. Dated: September 18, 2003	Signature: Hamela Jineska (Pamela Tincha)

PTO/SB/17 (08-03)

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Complete If Known

FEE TRANSMITTAL		Application Number Not Yet Assigned					
		Filing Date			September 18, 2003		
for FY 2003	First Named Inventor			Inver			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No. HO-P02228US1					
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
				_			
X Check Card Order Other None	3. ADDITIONAL FEES						
Deposit Account:		Large Entity Small Entity					
Deposit Account 06-2375	Fee	Fee	Fee	Fee	•		
Number	Code	(\$)	Code	(\$)	Fee Description Fee Pald		
Deposit Account Fulbright & Jaworski L.L.P.		130	2051		Surcharge – late filing fee or oath		
Name The Director is authorized to: (check all that apply)		50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
Charge fee(s) indicated below X Credit any overpayments		130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this		2,520	1812		For filing a request for ex parte reexamination		
application		920*	1804		Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.		1,840*	1805		Examiner action Requesting publication of SIR after		
FEE CALCULATION		110	2251	55	Examiner action Extension for reply within first month		
1. BASIC FILING FEE	1251 1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402		2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Relssue filing fee	1403		2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451 2452	1,510 55			
SUBTOTAL (1) (\$) 750.00		1,300	2452	650	Petition to revive – unavoidable Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from			2502	235	Design issue fee		
Total Claims 15 -20** = X = 0.00	1502 1503		2503	315	Plant issue fee		
Independent 2 3**- 0.00	1460		1460	130	Petitions to the Commissioner		
Claims 5.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)		
' '			1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee	1806 8021		8021	40	Recording each patent assignment per		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1				property (times number of properties) Filing a submission after final rejection		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809		2809	375	(37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional Invention to be examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent		750	2801	375	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	of a design application		
and over original patent		Other fee (specify)					
SUBTOTAL (2) (S) 0.00 Reduced by Basic Filing Fee					e Paid SUBTOTAL (3) (\$) 0.00		
SUBMITTED BY (Complete (if applicable))							
Name (Print/Type) Gino Catena	Regis	tration No	45	.546	(712) SE1 E144		
Signature Guld Caterra	wyrAgent,			Date September 18, 2003			
1 some (maple)							

Fee Transmittal

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Docket No.: HO-P02228US1 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David L. Evans, et al.

Application No.: NOT YET ASSIGNED Confirmation No.:

Filed: September 18, 2003 Art Unit: N/A

For: PROSTHETIC DEVICES EMPLOYING Examiner: Not Yet Assigned

OXIDIZED ZIRCONIUM AND OTHER ABRASION RESISTANT SURFACES CONTACTING SURFACES OF CROSS-

LINKED POLYETHYLENE

Commissioner of Patents P.O. Box 1450

Alexandria, VA 22313-1450

CORRESPONDENCE REQUEST

Regarding the above application:

Please send all written correspondence to: Direct all telephone calls to:

Joel R. Petrow, Esq. Smith & Nephew 1450 Brooks Road Memphis, TN 38116 Gino Catena

Fulbright & Jaworski L.L.P.

713-651-5144

Applicants do not believe that any fees are associated with the filing of this request. If Applicants are in error, the Commissioner is hereby authorized to add any required fees associated with this filing, to Deposit Account No. 06-2375, under Order No. P02228US1/10105456. from which the undersigned is authorized to draw.

Dated: September 18, 2003

Respectfully submitted,

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown

Dated: September 18, 200

Gino Catena Registration No.: 45,546

Fulbright & Jaworski L.L.P. 1301 McKinney, Suite 5100 Houston, Texas 77010-3095

Tel: (713) 651-5144 Fax: (713) 651-5246 Attorney for Applicant

Attorney Docket No.: HO-P02228US1

Certificate of Express Mailing Under 37 CFR 1.10

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 18, 2003
Date

Pamela Tincha

Typed or printed name of person signing Certificate

 Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet